CLAIMS

Claims 1-51 (cancelled).

52. (previously presented) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device,

wherein at least one of said plurality of access devices selectively migrates processing resources to support future processing requests.

53. (previously presented) The communication network of claim 52 wherein the processing resources perform the function of decoding signals representative of two-dimensional images captured by a two-dimensional code reading device.

54. (previously presented) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device,

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wherein at least one of said plurality of access devices selectively migrates program code.

55. (previously presented) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device,

wherein the at least one of said plurality of access devices considers the cost of re-obtaining data before selecting which data to store.

56. (currently amended) The communication network according to claim 52, A ~~communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:~~

~~a plurality of access devices supporting wireless communications among the plurality of computing devices;~~

~~at least one of said plurality of access devices delivers data to the roaming terminal device; and~~

~~the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device,~~

wherein the at least one of said plurality of access devices considers the frequency that data is requested before selecting which data to store.

57. (currently amended) The communication network according to claim 52, A ~~communication network having a plurality of computing devices, at least one of the plurality of~~

~~computing devices comprises a roaming terminal device, and each of the plurality of computing~~ ~~devices configured with a wireless transceiver, the communication network comprising:~~

~~a plurality of access devices supporting wireless communications among the plurality of~~ ~~computing devices;~~

~~at least one of said plurality of access devices delivers data to the roaming terminal~~ ~~device; and~~

~~the at least one of the plurality of access devices selectively stores the delivered data for~~ ~~subsequent delivery of the delivered data to the roaming terminal device,~~

wherein the at least one of said plurality of access devices considers its available storage capacity before selecting which data to store.

58. (currently amended) <u>The communication network according to claim 52.</u> A ~~communication network having a plurality of computing devices, at least one of the plurality of~~ ~~computing devices comprises a roaming terminal device, and each of the plurality of computing~~ ~~devices configured with a wireless transceiver, the communication network comprising:~~

~~a plurality of access devices supporting wireless communications among the plurality of~~ ~~computing devices;~~

~~at least one of said plurality of access devices delivers data to the roaming terminal~~ ~~device; and~~

~~the at least one of the plurality of access devices selectively stores the delivered data for~~ ~~subsequent delivery of the delivered data to the roaming terminal device,~~

wherein the at least one of said plurality of access devices considers the size of the data before selecting which data to store.

59. (cancelled).

60. (previously presented) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

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a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device,

wherein the at least one of said plurality of access devices considers the cost to re-obtain the stored data before selecting what stored data to delete.

61. (previously presented) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device,

wherein the at least one of said plurality of access devices considers the frequency that the stored data is requested before selecting what stored data to delete.

Claims 62-65. (cancelled).

66. (previously presented) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

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selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

selectively migrating processing resources via at least one of the plurality of access devices to support future processing requests.

67. (previously presented) The method according to claim 66, wherein the processing resources perform the function of decoding signals representative of two-dimensional images captured by a two-dimensional code reading device.

68. (previously presented) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

selectively migrating program code via at least one of the plurality of access devices.

69. (previously presented) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

considering a cost of re-obtaining data via the at least one of the plurality of access devices before selecting which data to retain.

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70. (currently amended) The method according to claim 66, comprising: ~~A method for communications, comprising:~~

~~supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;~~

~~delivering data to the roaming terminal device via at least one of the plurality of access devices;~~

~~selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and~~

considering a frequency that data is requested via the at least one of the plurality of access devices before selecting which data to retain.

71. (currently amended) The method according to claim 66, comprising: ~~A method for communications, comprising:~~

~~supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;~~

~~delivering data to the roaming terminal device via at least one of the plurality of access devices;~~

~~selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and~~

considering available storage capacity of the at least one of the plurality of access devices before selecting which data to retain.

72. (currently amended) The method according to claim 66, comprising: ~~A method for communications, comprising:~~

~~supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a~~

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~~roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;~~

~~delivering data to the roaming terminal device via at least one of the plurality of access devices;~~

~~selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and~~

considering data size via the at least one of the plurality of access devices before selecting which data to retain.

73. (cancelled).

74. (previously presented) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

considering a cost to re-obtain the retained data via the at least one of the plurality of access devices before selecting which data to delete.

75. (previously presented) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

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selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

considering a frequency that the retained data is requested via the at least one of the plurality of access devices before selecting which retained data to delete.

Claims 76-84 (cancelled).

85. (new) The communication network according to claim 54, wherein the at least one of said plurality of access devices considers the frequency that data is requested before selecting which data to store.

86. (new) The communication network according to claim 54, wherein the at least one of said plurality of access devices considers its available storage capacity before selecting which data to store.

87. (new) The communication network according to claim 54, wherein the at least one of said plurality of access devices considers the size of the data before selecting which data to store.

88. (new) The method according to claim 68, comprising:

considering a frequency that data is requested via the at least one of the plurality of access devices before selecting which data to retain.

89. (new) The method according to claim 68, comprising:

considering available storage capacity of the at least one of the plurality of access devices before selecting which data to retain.

90. (new) The method according to claim 68, comprising:

considering data size via the at least one of the plurality of access devices before selecting which data to retain.

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